

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference SMC 60643/WO	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2004/004950	International filing date (day/month/year) 24/11/2004	(Earliest) Priority Date (day/month/year) 23/01/2004
Applicant  AVECIA LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. \_\_\_\_\_

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/004950

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09D11/00 C09B67/00 C09B47/26

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09D C09B B41J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 41 08 596 A1 (CIBA-GEIGY AG, BASEL, CH) 26 September 1991 (1991-09-26) page 2, line 10 - line 11 page 2, line 33 - line 35	1-15
Y	page 4, line 38 - line 59 page 5, line 17 - line 20	16,17
A	WO 01/66647 A (AVECIA LIMITED; PATEL, PRAKASH; WIGHT, PAUL) 13 September 2001 (2001-09-13) page 1, line 1 - line 15 page 4, line 23 - line 33 examples 1,2	1-17

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## ° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

1 March 2005

Date of mailing of the international search report

16/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Matthijssen, J-J

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/004950

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 665 871 A (PEDRAZZI ET AL) 9 September 1997 (1997-09-09) column 5, line 26 - line 35 example 1 claims 1,23,24 -----	1-17
A	WO 03/078529 A (AVECIA LIMITED; ROBERTSON, COLIN, DICK; JOHNSON, JILL, LOUISE; PATEL,) 25 September 2003 (2003-09-25) page 1, line 21 - line 29	1-15
Y	page 7, line 22 - line 34 claims 1,7-13 -----	16,17

BEST AVAILABLE COPY

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/004950

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 4108596	A1	26-09-1991	NONE	
WO 0166647	A	13-09-2001	AU 3207501 A	17-09-2001
			AU 3208901 A	17-09-2001
			WO 0166647 A1	13-09-2001
			WO 0166649 A1	13-09-2001
US 5665871	A	09-09-1997	CH 689833 A5	15-12-1999
			DE 19541227 A1	15-05-1996
			ES 2108645 A1	16-12-1997
			FR 2726831 A1	15-05-1996
			GB 2294941 A ,B	15-05-1996
			HK 1007161 A1	01-04-1999
			IT RM950750 A1	10-05-1996
			JP 8239590 A	17-09-1996
WO 03078529	A	25-09-2003	AU 2003205876 A1	29-09-2003
			EP 1487923 A1	22-12-2004
			WO 03078529 A1	25-09-2003

BEST AVAILABLE COPY